

# Team skills 2020

With RICHTER & POWELEIT GmbH you have an experienced, established software development team for complex online applications at your side.

In addition to the pure development, we also offer TARGET / ACTUAL analyzes for concept phases in order to be able to supervise upcoming projects perfectly from the start, technically and technically.

We have been working across industries and independently for over 20 years and can contribute to the success of your project with a particularly high level of expertise, particularly in the automotive industry.

We are still there for you after the provision of solutions, be it for software maintenance or L2 / L3 support, as you wish.

We are reliable, long-term partners!

## Technical Know-How

### Software development:

PHP(OOP), incl. PhalconPHP, Angular 9, Typescript, Bootstrap, HTML5, CSS, C, INFORMIX ESQL/C, Unit testing, Coding standards, Agile/Scrum, Project-Management-Tools, Browser E2E-Testing. Usage of IDE PhpStorm, JIRA, OpenProject, Vagrant development environments, GIT/SVN, QA by automated tests and robust deployment procedures.

### Databases:

MySQL/MariaDB, INFORMIX, Sphinx: all former customer projects were based on large databases and complex data models. Experience for tuning running databases and optimizing data models; Migration of data and conversion of data as projects.

### Services & Interfaces:

RESTful API's and SOAP-Services connecting and development, XML experience.

PDFrePRO as our own SaaS for our customers when PDF layouting and PDF generation is required.

### Operating systems:

Linux is our main target to be used as the back end (Debian 9/10, CentOS 7/8, SLES), the browser decides about the frontend host system.

### Own operating of hosts:

We run our own systems in a ISO 27001 certified data center, hardware in a HA setup as well as virtualized in a cloud, which depends on the requirement. Much experience in setting systems up and keep them reliable running (stability, security, monitoring using Zabbix).

## Project- and Solutions- Know-How

Many years of experience from international projects and multi-client capable solutions.

Our customers in the automotive environment appreciate our in-depth knowledge of vehicle data (OEM data, specification data, buildability logic, residual value and forecast determination) and our detailed knowledge of VIN query systems from most manufacturers.

Extensive knowledge of vehicle trading processes and interfaces from/to DMS systems and exchange partners or services, e.g. mobile.de, autoscout24, Twinner, GDV, etc.

Our strength: we listen, we attach great importance to understanding your requirements and goals in order to be able to develop the best possible solution for you.

**Locations and  
Communication**

Our team is at home at two locations: in the „Malzfabrik“ in Berlin-Schöneberg and in the Upper Bavarian town of Neuötting, 45 minutes. east of Munich.

We maintain close contact with our project customers, preferably with personal contacts on both sides.

Our team speaks German and English.

We like to travel in Germany and neighboring European countries and look after our customers both from our offices and on site.

Skype, Teams or Teamviewer is also our daily business.

**See also**

<https://www.richter-poweleit.de>

<https://www.pdfrepro.de>

**Contact us**

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